3.4E WS Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per \_\_\_\_\_

1-10 Solve each equation. Round your answers to three decimal places if necessary.

\*11-15 Follow the directions for each of these review problems. Do them without looking at your notes!

1. Find the amount accumulated after investing $2400 a year for 30 years at an interest rate of 9.3% compounded yearly.
2. Rewrite this pair of numbers as an exponent with the other number’s base. 64 and

64

1. Simplify.
2. Graph. 15. Graph.

Parent function \_\_\_\_\_\_\_ x y

Description of x y

transformation

y-int \_\_\_\_\_\_\_\_ asymptote \_\_\_\_\_\_\_\_

Domain \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Parent function \_\_\_\_\_\_\_ x y

Description of x y

transformation

y-int \_\_\_\_\_\_\_\_ asymptote \_\_\_\_\_\_\_\_

Domain \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

